

Freeform Search

Database:	<div style="background-color: black; color: white; padding: 2px;">US Pre-Grant Publication Full-Text Database</div> <div style="background-color: black; color: white; padding: 2px;">US Patents Full-Text Database</div> <div style="background-color: white; color: black; padding: 2px;">US OCR Full-Text Database</div> <div style="background-color: black; color: white; padding: 2px;">EPO Abstracts Database</div> <div style="background-color: black; color: white; padding: 2px;">JPO Abstracts Database</div> <div style="background-color: black; color: white; padding: 2px;">Derwent World Patents Index</div> <div style="background-color: black; color: white; padding: 2px;">IBM Technical Disclosure Bulletins</div>
Term:	L3 and ((mooney viscosity near 15) or (mooney near viscosity near 5)) <div style="text-align: right;"> </div>
Display:	<input style="width: 50px;" type="text" value="100"/> Documents in Display Format: <input style="width: 50px;" type="text" value="-"/> Starting with Number <input style="width: 50px;" type="text" value="1"/>
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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DATE: Wednesday, April 18, 2007
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<u>Set</u> <u>Name</u> <u>Query</u> side by side	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L4</u> L3 and ((mooney viscosity near 15) or (mooney near viscosity near 5))	89	<u>L4</u>
<u>L3</u> L1 and (mooney near viscosity)	89	<u>L3</u>
<u>L2</u> L1 and ((low near mooney near viscosity) or (very near low near mooney near viscosity))	0	<u>L2</u>
<u>L1</u> ((ethylene near (alpha-olefin) near (non-conjugated) near diene)) or ((ethylene near (alpha-olefin) near nonconjugated near diene)) or ((ethylene near (1-octene) near nonconjugated near diene)) or ((ethylene near (octene-1) near nonconjugated near diene))	188	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L5 and ((vinyl near resin) or (polymerizable near vinyl near monomer) or (vinyl near monomer))	66

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
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Search:

L6

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side by side			
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L6</u>	L5 and ((vinyl near resin) or (polymerizable near vinyl near monomer) or (vinyl near monomer))	66	<u>L6</u>
<u>L5</u>	L4 and ((low near Mooney near viscosity) or (mooney near viscosity))	110	<u>L5</u>
<u>L4</u>	L3 and ((Mooney near viscosity) or (ML))	1049	<u>L4</u>
<u>L3</u>	L1 and ((ethylene near alpha-olefin near non-conjugated near diene) or (olefinic near rubber) or (EPDM near rubber) or EPDM or (rubber-like near polymer) or (rubber-like near copolymer) or (rubber near like))	2411	<u>L3</u>
<u>L2</u>	L1 and ((ethylene near alpha-olefin near non-conjugated near diene) or (olefinic near rubber) or (EPDM near rubber) or EPDM or (rubber-like near polymer) or (rubber-like near copolymer) or (rubber near linke))	1678	<u>L2</u>
<u>L1</u>	(rubber near reinforced near thermoplastic near resin) or (rubber near impact near modified near thermoplastic near resin) or (rubber near impact near modified near resin) or (rubber-reinforced near resin) or (rubber near impact	58781	<u>L1</u>

near modifier) or HIPS

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L15 and ((impact near modifier) or (rubber-reinforc\$3))	6

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
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 IBM Technical Disclosure Bulletins

Search:

L18

Refine Search

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DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L18</u>	L15 and ((impact near modifier) or (rubber-reinforc\$3))	6	<u>L18</u>
<u>L17</u>	L16 and ((impact near modifier) or (rubber-reinforc\$3))	1	<u>L17</u>
<u>L16</u>	L15 and (rubber-like)	19	<u>L16</u>
<u>L15</u>	L14 and ((mooney near viscosity) or (low near mooney near viscosity) or ML)	226	<u>L15</u>
<u>L14</u>	L11 and (two or more near rubbers)	226	<u>L14</u>
<u>L13</u>	L10 and (ethylene near octene near diene near rubber)	0	<u>L13</u>
<u>L12</u>	(Ethylene near octene-1 near non-conjugated near diene) or (ethylene near octene near diene near rubber)	2	<u>L12</u>
<u>L11</u>	L10 and (mooney near viscosity)	290	<u>L11</u>
<u>L10</u>	(ethylene near propylene near diene near terpolymer near rubber) or (ethylene near alpha-olefin near non-conjugated near diene)	1460	<u>L10</u>
<u>L9</u>	L7 and (olefinic near rubber)	8	<u>L9</u>
<u>L8</u>	L7 and (ethylene near alpha-olefin near diene near rubber)	0	<u>L8</u>

<u>L7</u>	L6 and (mooney near viscosity)	66	<u>L7</u>
<u>L6</u>	L5 and ((vinyl near resin) or (polymerizable near vinyl near monomer) or (vinyl near monomer))	66	<u>L6</u>
<u>L5</u>	L4 and ((low near Mooney near viscosity) or (mooney near viscosity))	110	<u>L5</u>
<u>L4</u>	L3 and ((Mooney near viscosity) or (ML))	1049	<u>L4</u>
<u>L3</u>	L1 and ((ethylene near alpha-olefin near non-conjugated near diene) or (olefinic near rubber) or (EPDM near rubber) or EPDM or (rubber-like near polymer) or (rubber-like near copolymer) or (rubber near like))	2411	<u>L3</u>
<u>L2</u>	L1 and ((ethylene near alpha-olefin near non-conjugated near diene) or (olefinic near rubber) or (EPDM near rubber) or EPDM or (rubber-like near polymer) or (rubber-like near copolymer) or (rubber near linke)) (rubber near reinforced near thermoplastic near resin) or (rubber near impact near modified near thermoplastic near resin) or (rubber near impact near modified near resin) or (rubber-reinforced near resin) or (rubber near impact near modifier) or HIPS	1678	<u>L2</u>
<u>L1</u>		58781	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20060188739 A1

L18: Entry 1 of 6

File: PGPB

Aug 24, 2006

PGPUB-DOCUMENT-NUMBER: 20060188739

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060188739 A1

TITLE: Composite formed article comprising vulcanizing rubber and thermoplastic elastomer and use thereof

PUBLICATION-DATE: August 24, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Imai; Tadashi	Chiba		JP

US-CL-CURRENT: [428/516](#); [428/31](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 20060014899 A1

L18: Entry 2 of 6

File: PGPB

Jan 19, 2006

PGPUB-DOCUMENT-NUMBER: 20060014899

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060014899 A1

TITLE: Rubber-reinforced vinyl resin, process for producing rubber-reinforced vinyl resin, and rubber-reinforced vinyl resin composition

PUBLICATION-DATE: January 19, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Isoda; Shinji	Tokyo		JP
Muraki; Hironari	Tokyo		JP
Nagahara; Tadashi	Tokyo		JP
Tomono; Hiromi	Tokyo		JP

US-CL-CURRENT: [525/191](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 3. Document ID: US 20060009595 A1

L18: Entry 3 of 6

File: PGPB

Jan 12, 2006

PGPUB-DOCUMENT-NUMBER: 20060009595

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060009595 A1

TITLE: Olefin polymerization catalyst system and process for use thereof

PUBLICATION-DATE: January 12, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Rix; Francis C.	League City	TX	US
Kacker; Smita	Houston	TX	US
Datta; Sudhin	Houston	TX	US
Zhao; Rul	Houston	TX	US
Eswaran; Vetkav R.	Houston	TX	US

US-CL-CURRENT: 526/129; 502/117, 526/160, 526/335, 526/901, 526/943, 556/11, 556/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 4. Document ID: US 6303688 B1

L18: Entry 4 of 6

File: USPT

Oct 16, 2001

US-PAT-NO: 6303688

DOCUMENT-IDENTIFIER: US 6303688 B1

TITLE: Rubber toughened blends

DATE-ISSUED: October 16, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schauder; Jean-Roch Hector	Wavre			BE

US-CL-CURRENT: 525/63; 525/64, 525/66, 525/67

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 5. Document ID: US 5225483 A

L18: Entry 5 of 6

File: USPT

Jul 6, 1993

US-PAT-NO: 5225483

DOCUMENT-IDENTIFIER: US 5225483 A

TITLE: Thermoplastic composition of polypropylene and styrene copolymer resins

DATE-ISSUED: July 6, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Datta; Sudhin	Matawan	NJ		
Dharmarajan; Narayanaswami R.	Highland Park	NJ		
Dekoninck; Jean M.	Melin			BE
White; Donald A.	Keasbey	NJ		

US-CL-CURRENT: 525/73; 524/516, 524/517, 524/518, 524/519, 524/522, 524/526,
525/74, 525/75, 525/77, 525/78

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 6. Document ID: US 4895897 A

L18: Entry 6 of 6

File: USPT

Jan 23, 1990

US-PAT-NO: 4895897

DOCUMENT-IDENTIFIER: US 4895897 A

TITLE: Aromatic carbonate compositions modified with oxazoline functionalized polystyrene reacted with an ethylene elastomer containing reactive polar groups

DATE-ISSUED: January 23, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kaufman; Lawrence G.	Somerville	NJ		

US-CL-CURRENT: 525/67; 525/146, 525/147, 525/148

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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Documents

L15 and ((impact near modifier) or (rubber-reinforc\$3))

6

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